transport or for something like that. But they have made the decision that on average it is, we're better off, we can get a better approximation to market rates, by letting the market, imperfect as it is, determine those rates, rather than trying to do something as the FCC has done historically based on cost and arbitrary markups above cost.

In evaluating a COMMISSIONER BAKER: Okay. wholesale market to determine if it is a competitive market, should we look to see if there are multiple suppliers of a commodity or product to make that determination if it is competitive?

THE WITNESS: Well, yes, that's certainly important, be careful with multiple suppliers, because at least in one of these wholesale market, the multiple suppliers are the companies themselves, and I have in mind switching. That is, you may not see a market for wholesale switching, but rather if you read the TRO and the TRRO, the evidence appears to be that firms can provide their own switching. It may not make sense for a firm to provide wholesale switching to others but a CLEC is not impaired if it has to buy its own switch.

> Thank you. COMMISSIONER BAKER:

CHAIRMAN WISE: For the Commission.

MR. WALSH: Thank you.

CROSS EXAMINATION

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BY MR. WALSH:

- Q Good afternoon, Mr. Taylor. My name is Dan Walsh and I'm representing the Commission staff.
 - A Good afternoon, Mr. Walsh.
- Q I have just a few questions for you this afternoon. First, could you refer please to page 19 of your testimony, line 18?
 - A Yes.
- Q Okay, you mention the term "equilibrium prices." Could you explain what you mean by that term?
- A Yes, when a regulatory -- regulator or regulatory process tries to estimate what market-based rates would be. For example, by measuring cost and measuring markups above that cost, what they're aiming for is an equilibrium price. That is, in a perfectly competitive market the long-run equilibrium price is one where the price is equal to incremental cost and to average cost, but that's just equilibrium. That's the -- the price towards which the process is pushing prices, sometimes it'll be high, firms will make a profit; firms will enter, the price will go down, sometimes it'll be low, the firms will exit, blah, blah. But the result, the thing that you're trying to measure if you use an historical forward looking cost-based rate, is an equilibrium price.
 - Q And you state further down in that paragraph and ${ t I}$

believe on to page 20, that if the price for a delisted network element is set below the equilibrium level -- I'm having trouble with that word -- three things will happen. First, you say it would encourage excessive consumption or inefficient use of the elements. Second, it would depress the incentive of the supplier to offer more of the element. And third, it would distort the make or buy decision of the purchasing competitors in the direction of buying. Have I have read your testimony accurately?

A Yes.

Q Okay, if this Commission were to set a just and reasonable rate for a delisted network element that exceeded BellSouth's cost in providing that network element so that BellSouth earned a healthy profit on the element, wouldn't BellSouth still have the incentive to offer the element?

A Well, yes, BellSouth would have the incentive to offer the element. I guess the problem is what you define as a healthy profit is a fatally ambiguous number. I mean, we shouldn't be talking about profit, we should be talking about margin, about the difference between price and incremental cost. And even if that number is very, very, large that still can be perfectly consistent with a competitive market.

For example, long distance, look today at -- at what long distances prices are, it's a very competitive

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market. The average revenue per minute that long distance carriers get is well above the incremental network cost of producing the minutes. And that's because there are fixed costs in the business.

Q I'm speaking specifically though to the harms that you identify in your testimony and whether they would be still harms if this Commission set a just and reasonable rate in which BellSouth earned a healthy profit, would they than have -- I think you stated BellSouth would still have the incentive to offer the element if it's making a healthy profit on it.

A Sure. If by some miracle, the Commission actually set a rate which was what the competitive market rate might be, then at least in the long run, there would be no damage having done that.

Q Why would that be a miracle? I mean, BellSouth is here today, they're going to be providing testimony to this Commission, they're going to be briefing the issue -- why would it be a miracle for the Commission to set a just and reasonable rate?

A Well, no wait, be careful -- to set a just and reasonable rate is fine, because that's a wide range, but to set precisely what the competitive market rate would be, I don't think anyone has much of an idea of what that number is. That's something that you find out over time. Ask a

procer what the competitive market price of Cheerios is, and he won't go do a cost study, he'll go tell you, well, I charge \$2.75 a box and here's how many I sell. I charge \$2.40 a box and here's how many I sell, and you know what the competitive market price is \$2.39. He knows it within a penny, but he didn't find it out by doing a cost study or the sort of tools that this Commission or that BellSouth has at its disposal to try to calculate that.

Q I'm sorry, if I misstated your testimony then. So if I understand it, you're not saying that the Commission couldn't set a just and reasonable rate that would still provide BellSouth with the incentive to offer their element, you're just saying that it might not be precisely what would happen if the Commission did not set a just and reasonable rate?

A Correct. I think my final recommendation is, if the Commission insists on setting a just and reasonable rate, it seems to me that the FCC standard in the TRO is a fairly good standard for a just and reasonable rate. So take a market rate based on negotiated settlement or take a regulated rate that you declared to be just and reasonable for use.

Q Let's look at some of the other problems that you identify in your testimony. If -- if the just and reasonable rates set by the Commission in this proceeding

required BellSouth's competitors to fork over such an amount that would enable BellSouth to earn a healthy profit, that wouldn't stay encouraged excessive consumption and inefficient use of the element, would it?

A If by healthy profit you mean, set it really high above the market rate, it would be the opposite. It would still be an inefficient use of the element, but it would be too less, too little, they would be consuming too little of it.

Q So there's a potential danger on either side, but if the Commission set a just and reasonable rate that was not exorbitant but still allowed for a profit, would this -- would the harm, the potential for harm related to excessive consumption and inefficient use be any greater than if there were no such just and reasonable rates set?

A No, I think, if Commission were to set a competitive market rate, then the three distortion rates that I speak of here would not occur.

Q Thank you. On page 22 of your testimony beginning on line 9.

A Yes.

Q You discuss the potential for failure of the bargaining process, when a competitor insists I'm not paying any price above the ILEC cost or the TELRIC-based rate for the UNE regime, is that correct?

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Α Yes.

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So, would it be reasonable to assume that a ILEC 0 would consider its cost in providing the element in determining whether a competitor's offer was worth accepting?

Certainly. Α

And --0

I'm sorry, that is one element of what it Α considers, demand is the other.

If the Commission were to set about setting a just and reasonable rate for a network element, wouldn't it then be reasonable for the Commission to consider BellSouth's cost in providing that element under the same way, not limiting its consideration to the cost, but considering the cost in reaching that determination?

Sure, if the Commission is trying on its own with Α its own skills to estimate what the intersection of what the supply and demand curve in competitive markets would produce it needs to know what the demand curve looks like.

If I can get you now to turn -- sorry to be jumping around like this -- but to page 1 of your testimony.

Yes. Α

You quote from an opinion of Justice Breyer concurring in part and dissenting in part from the majority in AT&T v. Iowa Utility Board, the 1999 Supreme Court case,

1	correct?		
2	A Yes.		
3	Q And the excerpt that you quote from discusses the		
4	impact of unbundling requirements on competition, correct?		
5	A Yes.		
6	Q And in this portion of the Justice's opinion, he		
7	is discussing the vacatur of the FCC's Rule 319, correct?		
8	A I believe that's correct.		
9	Q And is it correct that the FCC's Rule 319 is on		
10	unbundling under Section 251(c)(3) of the federal telecom		
11	act?		
12	A I'll take that subject to check, yes.		
13	Q Okay, and that's not what we're doing in this		
14	proceeding, right, we're looking at a standard under Section		
15	271?		
16	A Yes. Justice Breyer's technical opinion as to		
17	what he was talking about is not directly relevant here, it		
18	is the economics of it that's relevant. Mainly that more		
19	unbundling does not mean more competition and indeed means		
20	less, that was the point of the exercise.		
21	Q Okay, I just wanted to clarify what he was		
22	discussing at the time when he made that analysis.		
23	A Yes.		
24	Q Finally not quite finally, but on page 4 of		

your testimony, you state that the Commission already

approved 60 BellSouth's commercial agreements under Section 252 and therefore has already held that the rates contained in those agreements were just and reasonable, correct?

A Yes.

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Q Are you familiar with Section 252 of the federal telecom act?

A I've certainly read it, yes.

Q Okay, now Section 252(e)(2) states that state commissions may only reject an agreement adopted by negotiation under subsection (a), if it finds that, one, the agreement or portion thereof discriminates against a telecommunications carrier not a party to the agreement or to the implementation of such agreement or portion is not consistent with the public interest, convenience and necessity. Is that a fair reading of the statute, to your recollection? I can provide it to you if you'd like.

- A It exceeds my recollection --
- 18 Q Okay.
- 19 A -- but I'll take it subject to check.
 - Q Okay, thanks. It's possible then, isn't it, that this Commission considered the rates in the commercial agreement to be too high, but not discriminatory or inconsistent with the public interest, convenience and necessity, correct?
 - A Well, of course anything is possible, except I

don't distinguish myself much between public interest,

convenience, and necessity and just and reasonable. I'm not

sure that I can write an essay explaining why those are

different.

COMMISSIONER BAKER: Have you looked at any of the rates in those 60 contracts to see what they were to make some kind of a quick analysis of the variation between them?

THE WITNESS: No, I haven't.

BY MR. WALSH:

Q It's an interesting argument you raise as to whether the Commission could deny, could reject an interconnection agreement based on it thinking that the particular rates that the two private parties had entered into were too high, but you would agree that that turns on the Commission's interpretation of public interest, correct?

A Yes.

Q And there's no orders of the Commission stating that it's determined that the rates in those agreements were just and reasonable, correct?

A None that I'm familiar with.

Q Okay, and public interest could be viewed as the interest of the public at large and not the individual competitor that has entered into an agreement with BellSouth, correct?

A It's conceivable, but not logical. I mean, it

seems to me that if the rates were unjust and unreasonable, then customers must suffer from that, and by customers I mean customers beyond the CLEC that have to pay it. And those are the public whose interest is what we're looking for. So, as I said, I don't think I can draw a strict line between rates which are unjust and unreasonable, but which are nonetheless in the public interest, I don't think I could find such a rate.

COMMISSIONER BAKER: Dr. Taylor, don't the commercial agreements contain, I don't know, if not hundreds, sometimes thousands of different provisions other than just pricing provisions?

THE WITNESS: Absolutely.

COMMISSIONER: And -- and when you're negotiating a contract you're looking at sort of the totality of the contract, not just normally a single element?

THE WITNESS: Sure.

and take as far as -- you may think the price is unreasonable, but I need it now and there are other conditions contained within the commercial agreement which are advantageous to me, so I'm not going to fuss with the price or I'm making concessions and overall, I'll accept the commercial agreement because of the totality of all of the terms and conditions that I've negotiated.

Oh, I'm sure that's correct, and I THE WITNESS: 1 think that's exactly the right -- the right analysis. And I 2 think that's what you apply when you look at whether rates 3 are just and reasonable, that is to pick out a single rate from the thousands of rates that a telephone company 5 provides and ask is this rate, looked at by itself, just and 6 I don't think you can answer that question. 7 reasonable? favorite example is switched access, I mean, that was 16 cents a minute in 1984 and that was just and reasonable in 9 the FCC's mind, not because a price thousands of times 10 incremental cost made sense, but because it made sense in 11 the totality of the rest of the rates that were involved in 12 access at the time. 13

So, I'm very much inclined to agree with you that looking at rates individually and trying to apply a just and reasonable standard is a very dangerous thing to do.

BY MR. WALSH:

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Q Mr. Taylor, you're aware that when the Commission issued rates under 251/252 under the cost docket, that an individual CLEC was not required to take advantage of the Commission's rates? Are your aware of any times that the Commission rejected an interconnection agreement between BellSouth and one of its competitors because it did not adopt a particular rate that the Commission ordered in a cost docket?

1	A	No.	
2	Q	Okay, does BellSouth have commercial agreements	
3	for anyth:	ing other than DSO's?	
4	A	You mean unbundled loops?	
5	Q	Yes.	
6	A	I think so, but I don't know specifically.	
7	Q	Okay, thank you.	
8		MR. WALSH: Mr. Chairman, that's all the questions	
9	that I have.		
10		CHAIRMAN WISE: Thank you, very much. CUC?	
11		MS. MELLINGER: No questions.	
12		CHAIRMAN WISE: Thank you. AT&T?	
13		MS. OCKLEBERRY: No questions.	
14		CHAIRMAN WISE: Competitive Carriers?	
15		MR. MAGNESS: Thank you, Mr. Chairman.	
16		FURTHER CROSS EXAMINATION	
17	BY MR. MA	GNESS:	
18	Q	Dr. Taylor, do you have a copy of the triennial	
19	review or	der?	
20	A	No.	
21	Q	Okay, I can show you mine as we look at it. I	
22	only have	one.	
23	A	I have pieces of it. Tell me the paragraph.	
24	Q	Okay, we don't need to look at it right know, I	
25	iust thou	ght it might save us some time. Do you have a copy	

that you can show him. Okay, we'll talk about it when we get there.

Dr. Taylor, what is the actual just and reasonable rate you're proposing in this proceeding for high capacity loops that have been delisted under Section 251?

A I am proposing that the Commission use as a -- a benchmark the special access rate, the intrastate special access rates, I guess, for intrastate services; and any rates that are contained in commercial agreements. And by "use," I mean treat those rates as if they were just and reasonable.

Q Okay. Well, then, what -- what is the intrastate special access rate that you propose is a just and reasonable rate for high capacity loops delisted under Section 251 in Georgia?

A Do you mean the -- the dollar value of it?

O Yes.

A I'm -- I don't know. I'm not familiar with the tariff.

Q Okay. You were talking to Mr. Walsh earlier about fatally ambiguous numbers. I mean, you don't -- you don't even have a range of what you can tell the Commission you're proposing?

A Well, I'm not proposing. BellSouth is proposing. I'm telling you what a just and reasonable process is, and

the just and reasonable process that I think applies here is the one that says go look at the commercial agreements, go look at tariffed special access rates.

- Q But you don't know what those are?
- A That's correct.

- Q Okay. But it's your recommendation that the Commission adopt them, even though you don't know what they are?
 - A Yes, that's correct.
- Q Okay. And the answer may be similar. Just let me know if it is. What is the rate that you're proposing for dedicated interoffice transport in this proceeding?
 - A Same answer.
- Q And what is the rate that you're proposing for unbundled local switching?
 - A Again, same answer.
- Q Okay. You referenced going to look at the tariffs. I'm not sure if BellSouth let you know, but in the order initiating this docket -- I'll just quote from page 4. The Commission said, "The Commission will proceed with an expedited hearing schedule as detailed below for the purpose of setting just and reasonable rates for delisted UNEs pursuant to Section 271."

So if you're about the business of setting a rate, what is the rate that you recommend and BellSouth proposes

for unbundled local switching?

A And the answer is look at the rates that are contained in commercial agreements. Look at the rates that are contained in tariffed access filings. And that's — that's all I have — have to contribute. My answer as an economist is to look at what the FCC, which is the standard — at least I think the relevant standard for what just and reasonable is, and look at what they've said constitutes a process for coming up with just and reasonable rates. I haven't done that, and I don't know the number.

- Q Well, given that we're engaged in a process of setting just and reasonable rates in this proceeding, is it correct that you are proposing a process in this process, and not proposing a rate?
 - A I'm proposing a standard, Mr. Magness. I'm not --
 - Q Okay.
- A BellSouth will propose the rate. I'm not proposing a rate.
 - Q Recommending a rate to the Commission.
- A Well, "propose," "recommend," I'm not sure what the difference is.
- Q Do you know if BellSouth has filed any testimony besides yours that proposes a rate for these elements?
- A In this proceeding I don't believe I know of one except for unbundled -- for high frequency DSL.

1 0 That's in Mr. Williams' testimony? 2 Correct. Α Okay. How -- how would I go about finding out 3 what the proposed local switching rate is? I understand you 4 have not reviewed any of the commercial agreements that 5 BellSouth has -- has entered into for DSO switching or --Well, for DSO switching. Right? Correct. 8 Α Okay. And yet, whatever it is that's in those 9 commercial agreements, it's your recommendation that the 10 Commission adopt as just and reasonable? 11 That's correct. Because those rates were 12 Α determined in -- through competitive market forces. 13 And how would -- how would I go about finding out 14 0 15 what those rates are? Well, the way I think that the FCC intends that 16 you find them out is that you enter into negotiations with 17 BellSouth for a commercial agreement between whoever you 18 represent and BellSouth. 19 Okay. So if the Commission was -- was seeking to 20 do what it said it was going to do in this proceeding, and 21 that is set a just and reasonable rate, it -- it can't do 22 that, right, under your view of how this works? 23

number, it has access to commercial agreements.

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It has -- assuming that it wanted to set a

BellSouth will propose a number; other parties may propose -- I believe your parties have proposed a number.

O Uh-huh.

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A And the Commission can candle those numbers against the standard from the TRO, which says, "What do those numbers look like compared with competitive market rates from commercial negotiations on the one hand, or tariffed rates that some regulator has determined to be just and reasonable?"

COMMISSIONER BAKER: And should it be the average of the commercial agreement rates looked at? Or what about if from one of those 60 agreements there was a CLEC that, for whatever reason, was willing to pay, you know, 500 percent, 1000 percent over a -- a reasonable commercial rate, for whatever reason, you know. There are various Is that the standard that we're going to use to reasons. say that, hey, this -- this CLEC is willing to pay 1000 percent over what is a average cost; and because of that, that is the -- I guess the range that we look to as far as what is a commercially reasonable -- just and reasonable rate? That if -- that if somebody -- if there is one customer out there who will pay that rate, whatever it is, then obviously it was negotiated through market -- competitive market, and they agreed to it, no matter how crazy you and I might think it is.

THE WITNESS: Well, no. I mean, looking back at what the FCC says is going to happen here, I don't think it contemplates your setting the rate. But suppose you were to set a rate, and it was this rate that we all think is crazy, but which some CLEC agreed to under some circumstances. It's a weird CLEC. It's got something strange that meant that this was a good deal for it.

COMMISSIONER BAKER: Right.

THE WITNESS: Now, what you're suggesting is: Are we -- are you going to impose that same weird deal on every other CLEC? And the sensible answer is: Why, no, that doesn't make sense.

And what does the FCC say it will do about it? It says, as I read the TRO, is that it will look at the rate that gets charged as part of its 271 enforcement obligation and say gosh, that's a -- that's a crazy rate. That's not the rate that CLECs ought to be -- that BellSouth ought to be permitted to be charged.

That's my understanding of how the process would work. To say that a carrier might be -- might accept a rate which looks strange to us because its circumstances are strange is a perfectly true fact of competitive markets.

And to say that, you know, somehow that result ought to be thrown out or ignored because it isn't like every other CLEC is wrong, I think. I mean, that's one of the problems in

trying to regulate in markets that are at least open to competition.

Carrier circumstances are different. And if you're going to try to apply one rate, for example, to every carrier, then you have got a problem.

COMMISSIONER BAKER: Right. But, I mean, going back to your earlier discussion about what's just and reasonable, and if there's a customer out there or a CLEC out there that is willing to pay in a competitive market a certain price, regardless of what the majority of CLECs or consumers think is reasonable, then under your definition that would be -- that would be a just and reasonable price under -- under the circumstances of that contract.

THE WITNESS: That would be -- sure. Think of what the circumstances are, though. I mean, it's like buying bundles, you know. We can all think of buying, say, new cars or something where the -- the dealer will throw in a radio. I guess they don't have radios anymore. Whatever sound system for -- you know, for free, as long as you buy ten other things that -- that are -- at an outrageous price. Well, all we know is that -- or what -- what's competitive is the bundle.

So the CLEC that pays a fortune for switching, for example, but gets a good deal somewhere else, on transport, for example, that would be a competitive market standard

that you wouldn't apply piecemeal. But certainly the rates, because we've assumed they've been done in a competitive market, are just and reasonable, but you can't just pick one rate out of the bundle and say wow, you know, that's a crazy rate to impose on everyone else. How could it be just and reasonable? Well, it's just and reasonable because of something else.

BY MR. MAGNESS:

Q What would it indicate about a commercial agreement if the CLEC just didn't have any lines that it was actually operating under the commercial agreement? It entered into the commercial agreement, let's say, but has everything on resale, left everything on resale, but it signed this agreement because BellSouth asked it to and -- does that provide us any indication of the justness or reasonableness of a particular rate?

A Well, yes, I think I guess it -- I think it does. It provides you even more information than that. It tells you that whatever this rate is, that CLEC has some other alternative, BellSouth resale, possibly, or some competitive alternative or self-supply that's cheaper than the market price. And --

O How does it tell you that?

A Because the CLEC has the choice, I presume, of supplying its lines with switching under the agreement or

with resale; right? I mean, it's negotiated an agreement, it's got its price, and it's got all sorts of other alternatives. It can always do resale; it could always buy its own switch; it can always do some other things. And you would expect that that CLEC every day is out there trying to figure out what, for each one of its customers, the cheapest, best way of provisioning serve — what the cheapest and best way of provisioning service is. Sometimes that may involve using the lines, the unbundled elements whose prices it's negotiated; sometimes it can do better elsewhere. It's not surprising in a competitive market.

Q And what does it indicate about the justness and reasonableness of a rate in a situation such as AT&T's commercial agreement where AT&T said before it signed the agreement it was leaving the residential market that it'd been serving through UNE-P, ultimately merged with another BOC. Does the -- does that sort of agreement that's essentially part of an exit strategy tell us anything about the justness or reasonableness of a rate?

A Well, I think it does in the sense that between now and whenever, if ever, AT&T actually exists the -- the mass market in Georgia, it is better off if it can negotiate a lower rate to pay to serve the customers that it already has. I don't know, I'm not privy to AT&T or SBC's strategy. I don't know that they're going to be turning customers

off. And I mean by that customers in Georgia, not customers in the SBC footprint.

And for every day that they're not, every nickel that they can save by negotiating a lower switching rate is a nickel for the corporation. So --

Q So is there anything about the fact that a commercial agreement exists that doesn't inform whether it's just and reasonable? I mean, it sounds to me like every single thing about any rate might give us a sense that maybe that's just and reasonable, theoretically. Any agreement of any sort with any rate provides evidence of justness and reasonableness; right?

A Any agreement brought about by two independent parties who have no particular connection, at arm's length, negotiated; both have alternatives; and, yes, those -- all of the information that's contained in rates thus created is useful information about what the market rate is.

Q And if this Commission or the FCC was setting a just and reasonable rate, how -- again, how did they do that? How do they establish that range --

A Well --

Q -- if they were -- if they choose to establish a range or establish a range. I understand they could say let's look at the process. But how do they go about that?

A Well, look at how the FCC has done it. I mean,

this is nothing new. The FCC has looked at ranges of just and reasonable rates in lots of different contexts over the years. And the examples I can think of are delisted unbundled elements like access to operator services, for example. The others are the new services test -- that's the famous one -- where there is a wide -- historically very wide range of rates which are considered to be just and reasonable.

And the FCC looks at -- at that range, looks at a range that's presented with it, determines whether circumstances are unique about either the end points of the range its looking at or the carrier whose rate is -- they're examining, and says well, yeah, to us this looks like it's just and reasonable candled up against the range of -- of rates that we have determined in the past to be just and reasonable. Doesn't mean they have to have a single number.

Q When you were formulating your recommendation in your testimony here, did you examine any competitive offerings available in Georgia for DSO level local switching?

A No. I've looked at lots of those, but not in Georgia.

Q Did you conduct any analysis of those that informed your testimony or recommendation?

A I'm sorry, I -- I may have answered too quickly.

You said for DSO wholesale switching? 1 Q 2 Yes. No, because I believe that the competitive 3 Α switching is not brought about by wholesale switching, but by carriers' self-supplied switching. But the answer still 5 6 is "no." So it's your understanding that there are no 7 0 -- there are not other wholesale offerings of switching in 8 Georgia available to CLECs, but rather, if a CLEC is not 9 using BellSouth switching, it's self-supplying? 10 That's -- that's not based on a Georgia-11 specific discovery, but that's my impression from -- from 12 13 the rest of the country. Okay. And did you examine any competitive 14 offerings available specifically in Georgia for interoffice 15 16 dedicated transport? 17 Α No. Did you examine any competitive offerings 18 0 available in Georgia for high capacity loops? 19 20 Α No. Okay. Now, when you were talking to Mr. Walsh 21 O earlier, you were talking a little bit about the grocer and 22 how the grocer figures out what the market is. The guy from

Publix goes to Safeway, looks at what his competitors are

offering. I guess, as I take it, BellSouth is contending

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